

PCTWORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau

INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

| | | |
|---|--|--|
| (51) International Patent Classification ⁷ : A47G 21/18 | A1 | (11) International Publication Number: WO 00/64316 (43) International Publication Date: 2 November 2000 (02.11.00) |
| (21) International Application Number: PCT/GR00/00018 (22) International Filing Date: 21 April 2000 (21.04.00) (30) Priority Data: 990100138 22 April 1999 (22.04.99) GR (71)(72) Applicant and Inventor: FOTOPOULOS, G., Anastasios [GR/GR]; 51 Zakynthou St., GR-113 62 Athens (GR). | (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG). Published With international search report. | |

(54) Title: FLEXIBLE DRINKING STRAW

(57) Abstract

The invention relates to flexible straws (with one (or more) flexible zone consisting of folding rings) which are attached to the packaging of fruit juices, milks, coffees etc. and are bent to take up less space. The invention, by increasing the number of rings and keeping certain of the rings folded (1, 3, 4) succeeds in straightening the straw up again almost without any damage and in bending the straw to all directions. Further it increases the effective length of the straw. The advantage of the invention is that it attains complete straightening up and functionality of the straw without a significant increase in the production cost and without major changes in the current production line.

